

FIG. 1

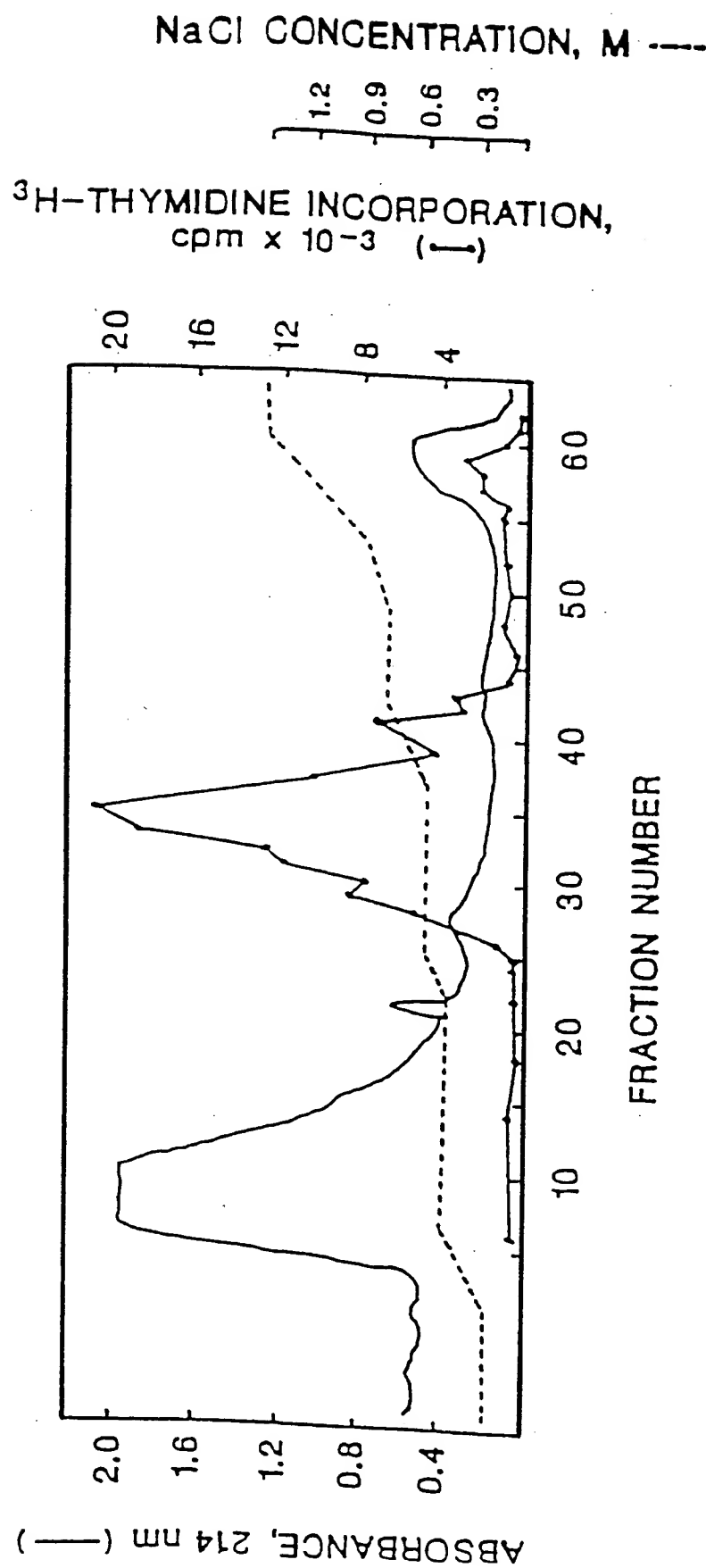


FIG. 2A

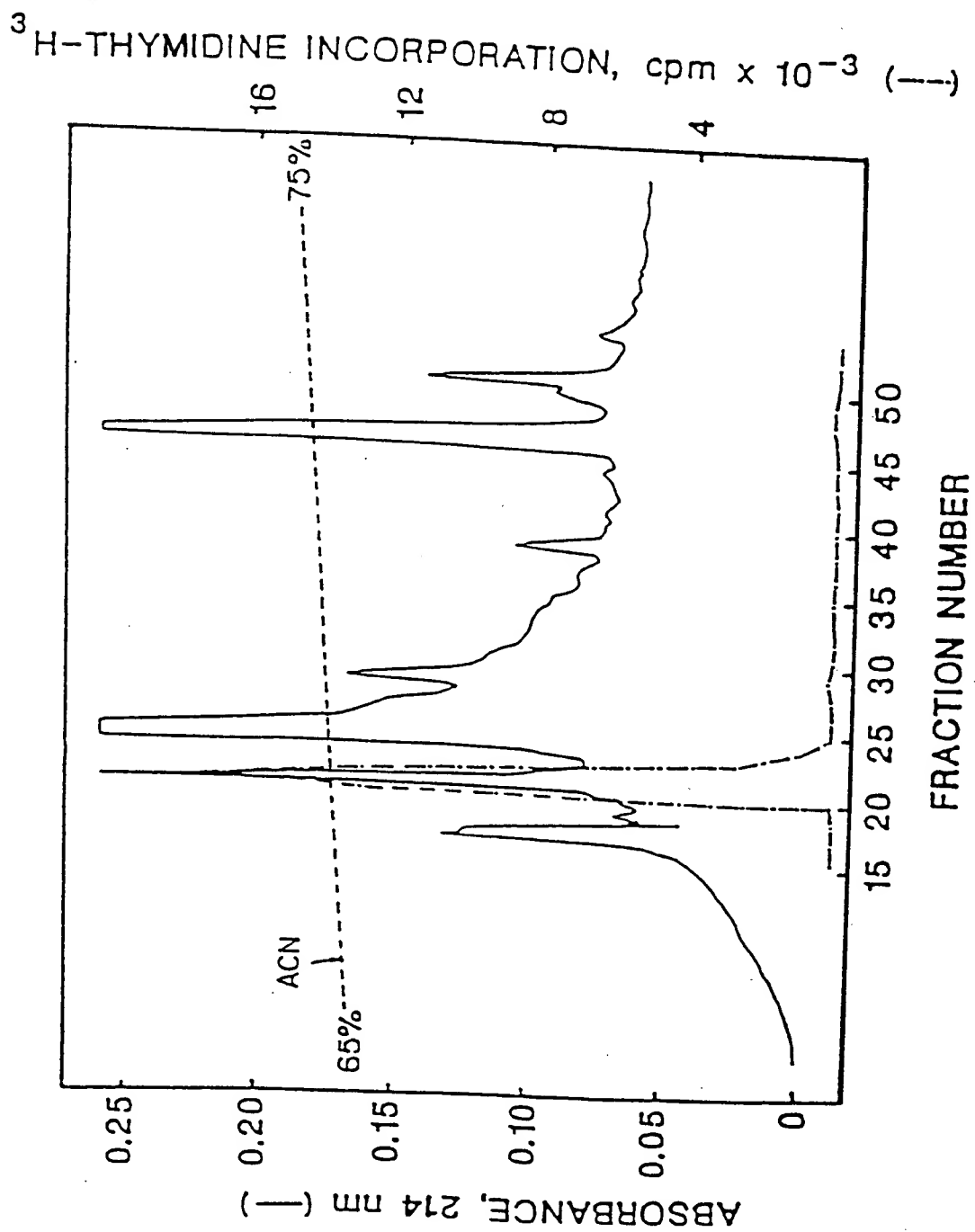


FIG. 2C

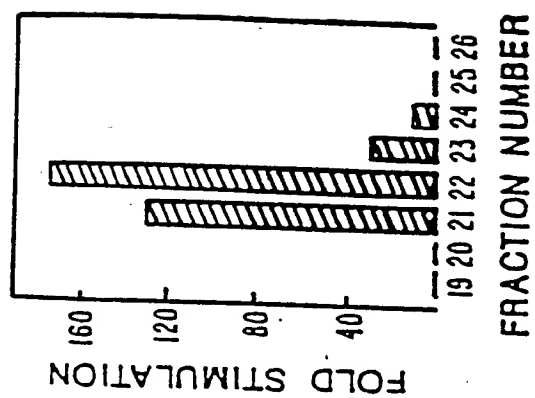


FIG. 2B

94 →

67 →

43 →

31 →

20.1 →

14.4 →

19 20 21 22 23 24 25 26
FRACTION NUMBER

FIG. 3

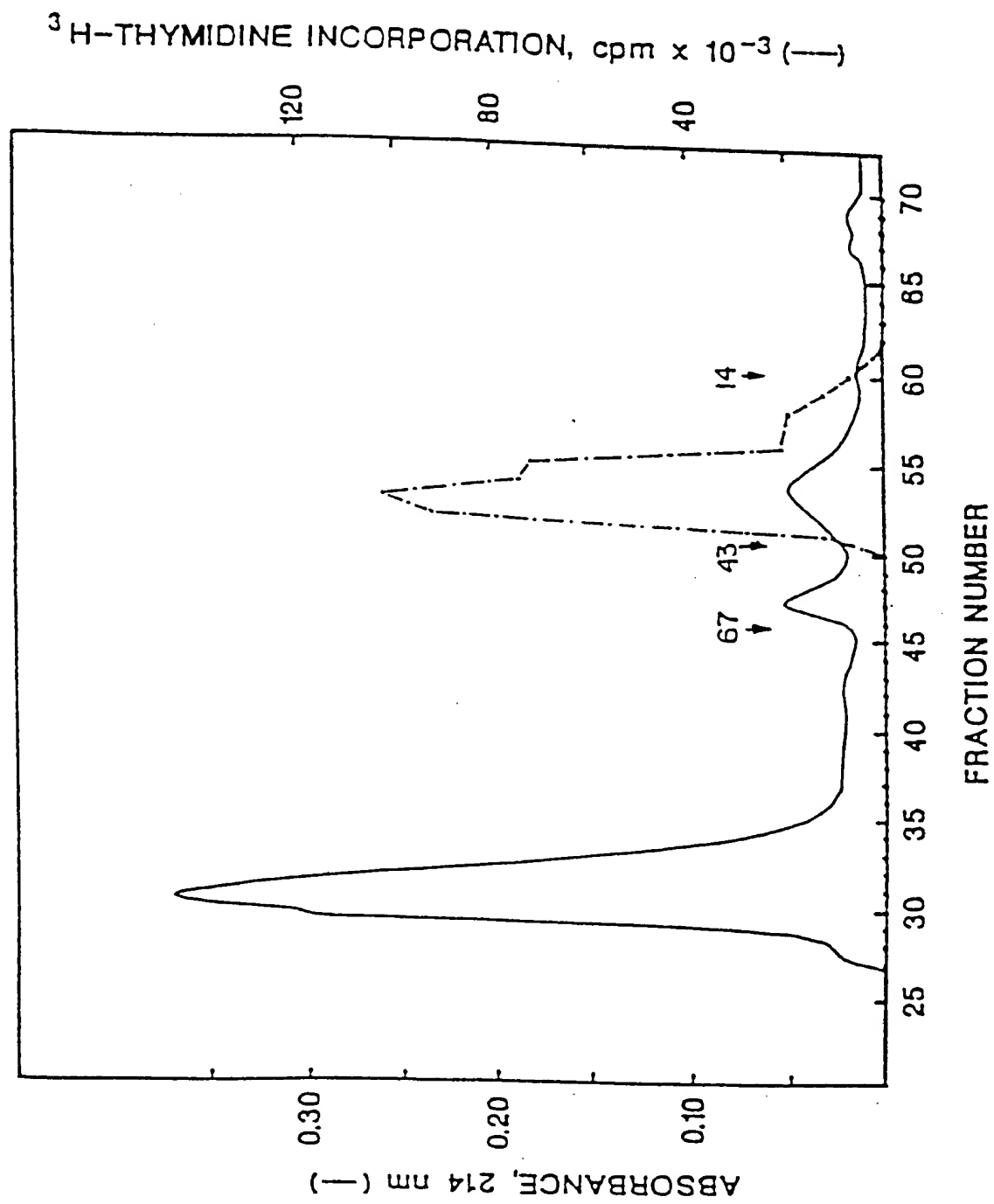


FIG. 4

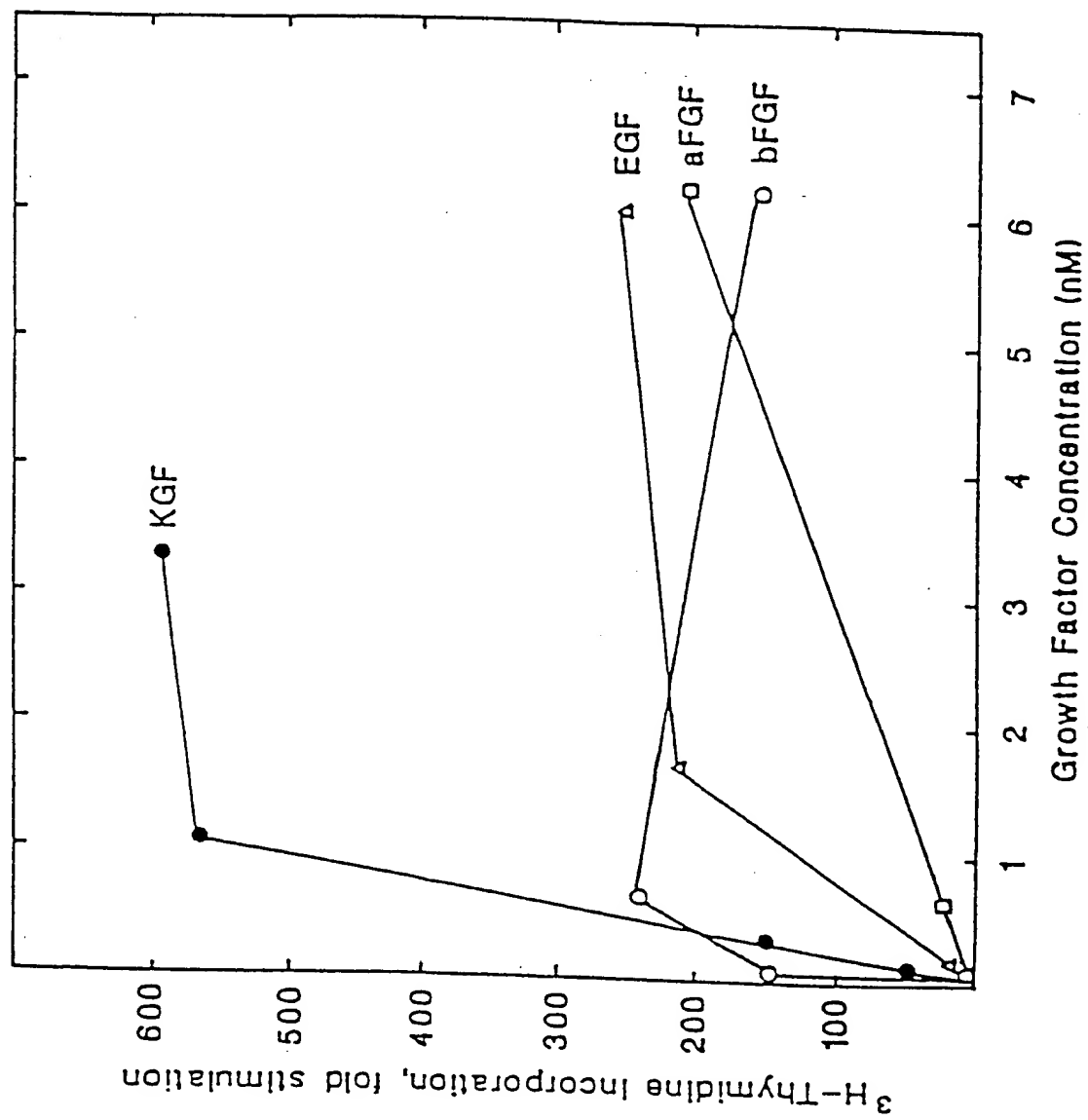


FIG. 5(a) FIG. 5(b) FIG. 5(c) FIG. 5(d)

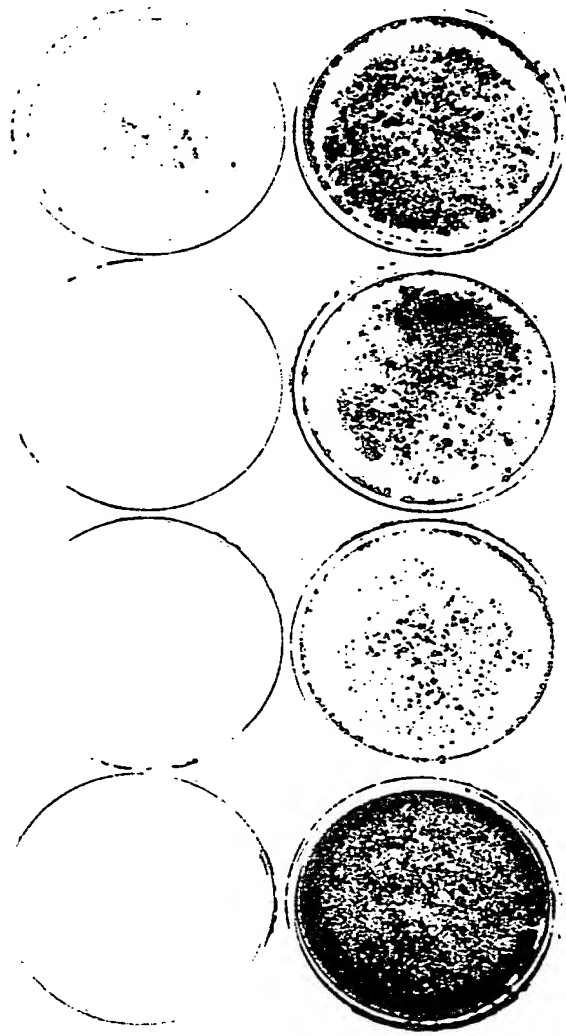


FIG. 5(e) FIG. 5(f) FIG. 5(g) FIG. 5(h)

FIG. 6

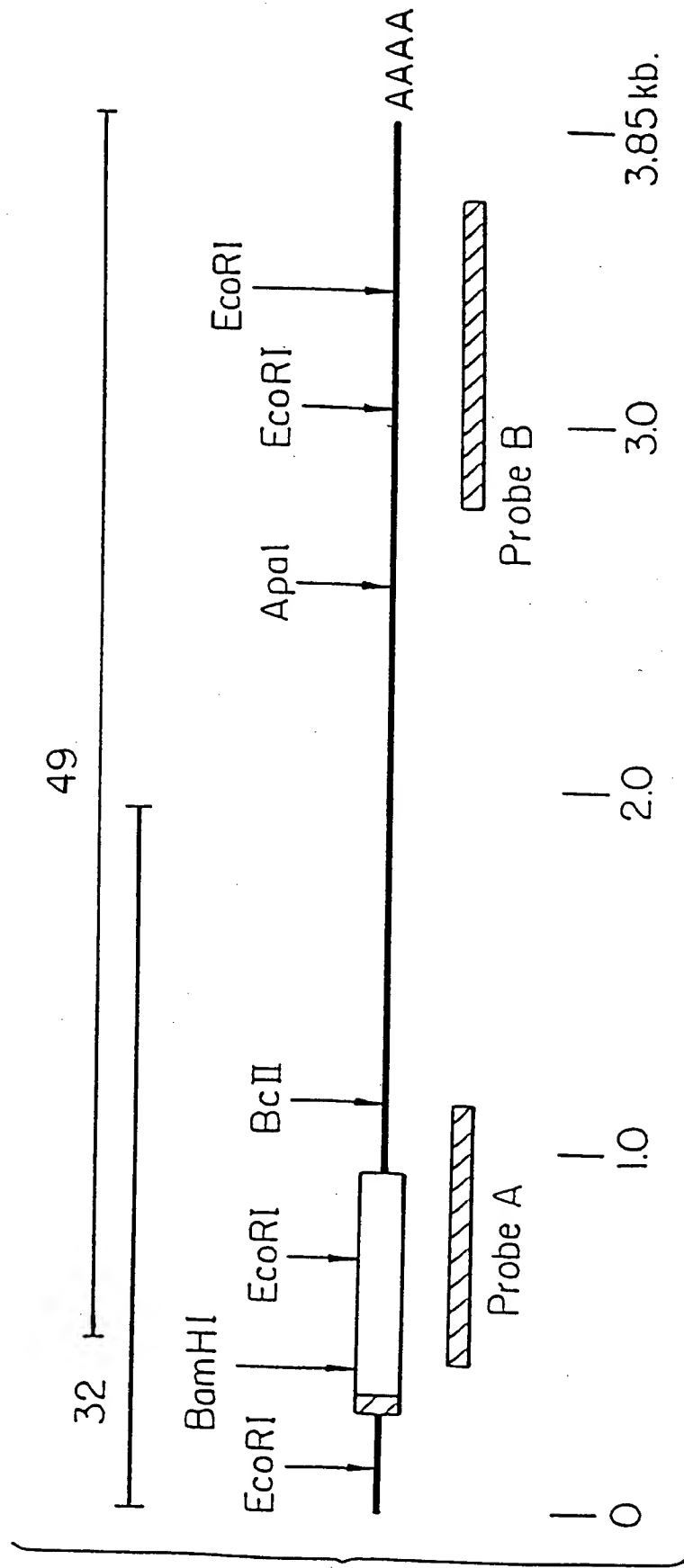


FIG. 7A

FIG. 7B

1 ACGCGCTCACACACAGAGAGAAAATCCTTCTGCCTGTTG
 121 GCACCAGGCAGACAACAGACATGGAATTCTTATATATCC
 241 TTATCAACAGAGTTATTTAAGGAGGAATCCTGTGTTGTT

361 AAGAGGTCAATGACCTAGGAGTAACAATCAACTCAAGAT

481 ^{L L Y R S C F H I I C L V}
 TTTGCTCTACACATCATGCTTTTCACATTATCTGTCTAGT

601 ^{T R S Y D Y M E G G D I R}
 CACAAGAAGTTATGATTACATGGAAGGAGGGGATATAAG

721 ^{N N Y N I M E I R T V A V}
 GAATAATTACAATATCATGGAAATCAGGACAGTGGCAGT

841 ^{C N E D C N F K E L I L E}
 ATGCAATGAAGATTGTAACCTCAAAGAAGTAAATTCTGGA

961 ^{P V R G K K T K K E Q K T}
 TCCTGTAAGAGGAAAAAAACGAAGAAAGAAACAAAAAAC

1081 TGGACTGTTTTTCTTTCTTCTCAAAATTTTCTTTTCTTTT
 1201 ACACTGCATTAAAGAAAGATTTGAAAAGTATACACAAAAA
 1321 TAAATTAATTTTACCCTTAAGAGTATGTTAGATTTTGATT
 1441 GGTATATCAGACCTACAGGCTTCTGGCAGGATTTTGTCTAG
 1561 AATCAGAAAAAAATTTCTCAAAAAAACTATTATGAAAGT
 1681 TCAAGTGGAAAGGGTATTGCTAAAAGGATGTTTCCAAAAA
 1801 CCTCAAAAGTAAATTTGAGAAATCTTTAAGTTTTCCTCAA
 1921 TTCCTATGGTTACAGCATTAACACTCTATTTTAAAGTTTGT
 2041 TTTTAAATTTTAAAGGAATAACAAACTGTCTGGCTCAAC
 2161 ATAAGAGCCTGAAGCAATGCTTACAATAGATGTCTCACA
 2281 ATATAAGTATTTACAGGATTTTAAAGTTAGAAATATATTT
 2401 TGTTCAAAAGGTGGCAGCACTGAAAGTTGTTTCTCTGTT
 2521 CCTACAGATAACAGGATTTATTACAAGGATGAATTTCCAC
 2641 GTATGCTAACCACTGTGGTTTTTAATTTCAAAATATTTGT
 2761 CAATAGATTCAATTTAATTTTCTGTGGTTGACCTATACG
 2881 CACCTGATTCAAGGACTTTGCTAGCTAGGTTTTTGAGGTC
 3001 GCAGACTATCTGTTTCATAATCAGTTTTTCAGTGTGAATTC
 3121 TTAAATAGAAATAGTGTATATACATATAAAATACAAGCT
 3241 ATTTAGTGGTAAATCCATTCCTGGTAGTATAAGTCACCT
 3361 AAATTTGCTCTAGTTACACACCTTTAGAAATCTAGAAATA
 3481 GCTGGGTAGATATACAGCTGTCAACAAGAGTCTAGATCAG
 3601 AGATATAGCCTTTTACATTTGTACACAAATGTGACTATGT
 3721 TCAATTCTGATTCTTATTCACCTTTTGTATGAATGGA
 3841 TCTAACAATTAGAAAAAAACAAAAAAACAAAAAAACAAA

FIG. 7B

FIG. 7B

FIG. 7A

FIG. 7C

ATTTATGGAAACAATTATGATTCTGCTGGAGAACTTTT
AGCTGTTAGCAACAAAACAAAAGTCAAATAGCAAACAG
ATCAGGAACTAAAAGGATAAGGCTAACAATTTGGAAAG

TCATTTTCATTATGTTATTCATGAACACCCGGAGCACT

30
G T I S L A C N D M T P
GGGTACTATATCTTTAGCTTGCAATGACATGACTCCAG

70
V R R L F C R T Q W Y L
AGTGAGAAGACTCTTCTGTCGAACACAGTGGTACCTGA

110
G I V A I K G V E S E F
TGGAATTGTGGCAATCAAAGGGGTGGAAAGTGAATTCT

150
N H Y N T Y A S A K W T
AAACCATTACAACACATATGCATCAGCTAAATGGACAC

190
A H F L P M A I T *
AGCCCACTTTCTTCCTATGGCAATAACTTAATTGCATA

ATTTTTTTAGTAATCAAGAAAGGCTGGAAAAAACTACTGA
ATCAGATTTTAGTAACTAAAGGTTGTAAAAAAATTTGTAAA
TCTGATAATGATTATTTAAATATTTCTATCTGCTTTATA
ATAATCAAGCCACACTAACTATGGAAAAATGAGCAGCAT
CAATAAAAATAGATAATTTAACAAGTACAGGATTAGA
ATCTTGTATATAAGATAGCAACAGTGATTGATGATAAT
GTAACATAATCTATCTTTGTATAATTCATATTTGGGAA
TTTGAACCTTTATTGTTTTGTTATTTAAGTTTTATGTTAT
GGCAAGTTTCCCTCCCTTTTCTGACTGACACTAAGTCT
CAGAACAATACAAATATGTAAAAACTCTTTTCACCACAT
GAATGCATGGGTAGAAAAATATCATATTTTAAAACTATG
AGATGGCAAGAGCACAATGCCCAAAATAGAAAGATGCAG
TTCAAAAAGTCTTTTCATTGGCAGATCTTGGTAGCACTTT
CATTCAAGTCCCTTTACATAAAATAGTATTTGGTAATAC
ACCAGGATGTAGAAAACTAGAAAGAACTGCCCTTCCCTC
AGGCTTTCAGTAACTGTAGTCTTGTGAGCATATTGAGGG
ACTGAATGTTTATAGACAAAAGAAAAATACACACTAAAA
ATGTTAGGACCAAATGCTCTTTGTCTATGGAGTTATAC
AAAAAAGACTTCTAGAAATATGTACTTTAATTATTGT
TTAAAACTGTAAAGGGGCCCTCCATCCCTCTTACTCTTT
TTAGCACATGCTTTCTACTCTTCGATTATTAGTATTAT
CTTGGCAATGCACTTCATACACAATGACTAATCTATAC
AAGCTTTGTGCAAAATATACATATAAGCAGAGTAAGCC

FIG. 7A

FIG. 7C

FIG. 7C

FIG. 7B

CAGCTGAGAAATAGTTTGTAGCTACAGTAGAAAGGCTCAAGTT
CGTCACAGCAACTGAACTTACTACGAACTGTTTTTATGAGGAT
AGCAAGTACTCTTTCTTAAATCAATCTACAATTCACAGATAGG

ACACTATAATGCACAAATGGATACTGACATGGATCCTGCCAAC¹⁰
M H K W I L T W I L P T

E Q M A T N V N C S S P E R H⁴⁰
AGCAAATGGCTACAAATGTGAAGTGTTCAGCCCTGAGCGACA⁵⁰

R I D K R G K V K G T Q E M K⁸⁰
GGATCGATAAAAGAGGGCAAAGTAAAAGGGACCCAAGAGATGAA⁹⁰

Y L A M N K E G K L Y A K K E¹²⁰
ATCTTGCAATGAACAAGGAAGGAAACTCTATGCAAAGAAAGA¹³⁰

H N G G E M F V A L N Q K G I¹⁶⁰
ACAACGGAGGGGAAATGTTTGTTCCTTAAATCAAAGGGGAT¹⁷⁰

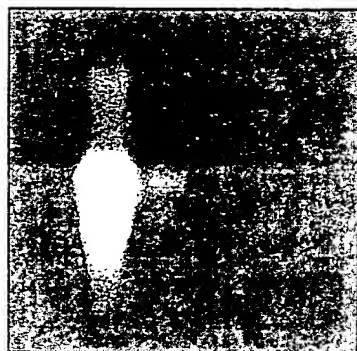
TGGTATATAAAGAACCCAGTTCCAGCAGGGAGATTTCTTTAAG

AAAACCTGATCAAGCTGGACTTGTGCATTTTATGTTTGTTTTAAAG
ACTGGTTGTACAATCATGATGTTAGTAACAGTAATTTTTTTTCT
AAATGGCTGCTATAATAATAATACAGATGTTGTTTATATAA
TTTAAATGCTTTTCTAGTGAAAAATTATAATCTACTTAAACTCT
ACATGCTTATACCTATAAATAAGAACAAAATTTCTAATGCTGC
ACTGTACTTTCATCTTACTTGCCACAAAATAACATTTTATAAAT
TATGGCTTTTATAATAATGTTCTTCCCACAAAATAATCATGCTTTT
TTATAAAAAAAAACCTTAATAAGCTGTATCTGTTTCATATGC
AGCACACAGCACTTGGGCCAGCAAATCCTGGAAGCAGACAAAA
ATTCTTGCCAATTAATTGGATCATATAAGTAAAATCATTACAA
TATATTTAAATTTAGTAATTTTCTAATCTCTAGAAATCTCTGC
TTAAGAATAAGGGGCCCTGAATGTCATGAAGGCTTGAGGTCAG
ATATGTTTACCAATGGGAGGTCAATATTTTATCTAATTTTAAAG
ATTTATAGATGAGAGTTATATGAAAAGGCTAGGTCAACAAAAA
AGATATACTCTTGGGAGAGAGCATGAATGGTATTCTGAAGTAT
CAGAGGAGGACTTGTGTTTTCATATGTGTTTCTTGTGCTTAT
CTAATCTTCATTTTAAAAGGGTAAAACATGACTATACAGAAAT
TTCCATCAAATTTACATAGCAATGCTGAATTAGGCAAAACCAAC
TTTTCTCCTATTTTAAAATTTTATTGCAAAATTTTAGAAAAA
GTAGTCTAGGAAATTTGAGATTTTGTATACACCTAAGGTCACGCA
TAGCTAATGGTCTTTGGCATGTTTTTTGTTTTTTTCTGTTG
TGTGATGATTTGACTCAAAAGGAGAAAAGAAATTATGTAGTTT
TTTTAAAAATGTTCTTTGAAAGATAAAATTAATAACATGAGTT

FIG. 7B

FIG. 8

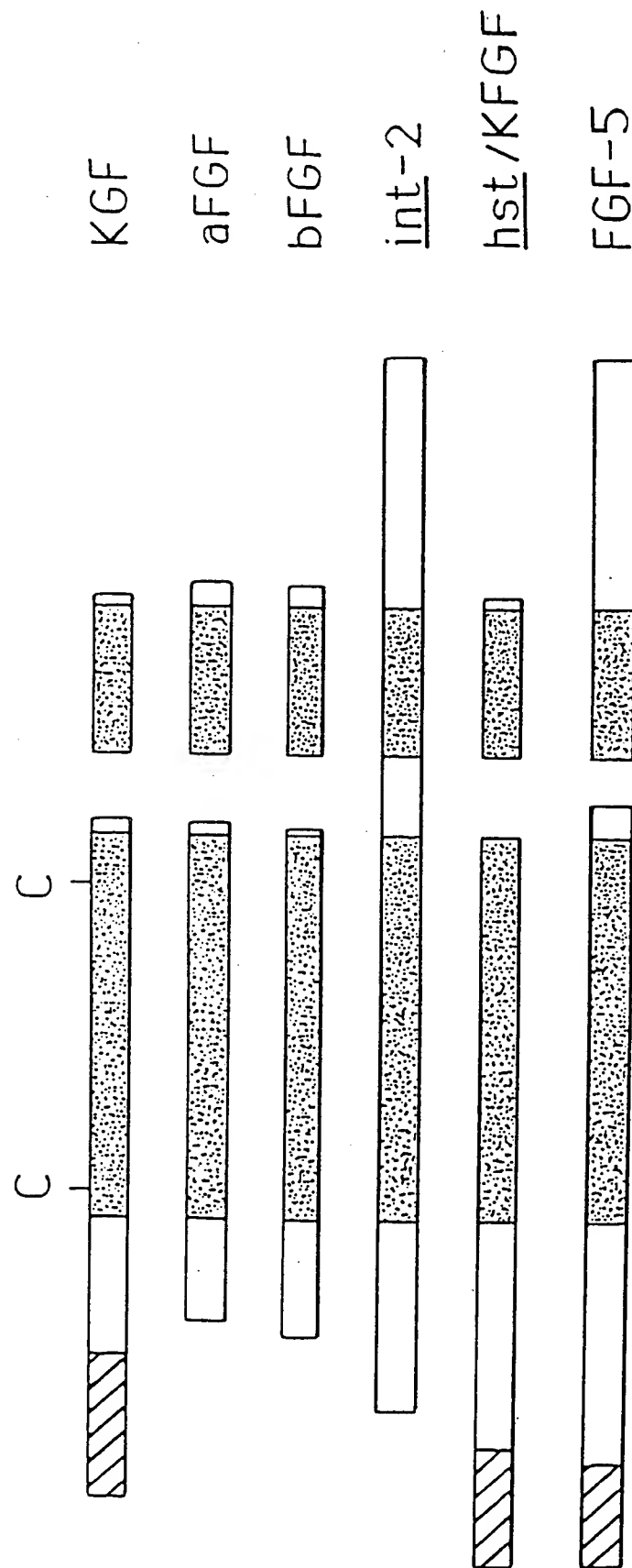
a b c d



-28S

-18S

FIG. 9



— 20 aa.

FIG. 10

A) KGF

B) TGF- α

C) EGF

D) Acidic FGF

E) Basic FGF

F) Actin

